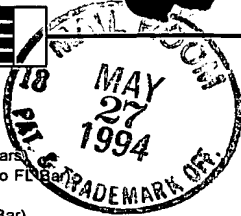




T.R.Morrison  
R.S.Thompson  
G.J.Brandt Jr.  
P.J.Lerner (IL & CT Bars)  
H.L.Burstyn, PhD (also FL Bar)  
S.D.Watkins  
H.F.Ruschmann (NJ Bar)  
V.Kohli  
P.J.Gluck  
C.R.Pastel (also VA Bar)



GERMAN  
OFFICE

M.Pfeffer

JAPANESE  
DEPT.

T.Yamazaki  
J.Abe  
M.Saito  
M.Ohtsuka

PATENT  
ENGINEERS

M.Catan  
K.Liu, PhD

MANAGER,  
GENERAL  
AFFAIRS

R.Jacoby

NON-LAWYER  
ASSISTANTS

D.M.Demattio  
I.Hildreth  
M.Melendez  
M.Muscat  
M.Paduanio  
J.Liburd  
M.Bennett  
D.Anthony  
D.Scott  
M.Goldstein

The Morrison Building  
145 North Fifth Ave.  
Mt. Vernon NY 10550-1201  
Telephone 914-667-6755  
Facsimile 914-667-7178

May 27, 1994

Korrespondenzbüro  
Tristanstraße 5  
D-90461 Nürnberg 40  
Germany  
Telephone +49 911 46 33 39  
Facsimile +49 911 46 33 39

225 Montowese St.  
Branford CT 06405  
Telephone 203-481-3710  
Facsimile 203-488-3664

**REISSUE PATENT APPLICATION  
TRANSMITTAL LETTER**

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Re: Reissue Patent Application  
in the name of: Niro NAKAMICHI et al.  
Our Ref: M1653-8

Sir:

With reference to the filing, in the United States Patent and Trademark Office, of an application for reissue in the above-mentioned names; and entitled: **DISK PLAYBACK DEVICE**, please find the following:

Reissue Cut and Paste Patent Application including amendments and 7 soft copy sheets of drawings, Reissue Application Fee Determination Record, Reissue Application Declaration and Power of Attorney, Declaration of Facts of Inventor's Refusal to Join in Application for Reissue, Offer to Surrender, Assent of Assignee to Reissue, Request for Abstract of Title, Petition for Filing an Application for Reissue by Other than all the Inventors under 37 CFR 1.47(a), Information Disclosure Statement and PTO-1449 Information Disclosure Citation (including 13 references), Acknowledgement Postcard, Deposit Account Authorization, and check for \$2125.00.

The filing fee of \$2125.00 has been calculated as follows:

Total Claims including Independent:	26
Total Independent Claims:	22

Basic Fee:	\$ 710.00
Fee for six (6) extra dependent claims	\$ 132.00
Fee for 17 extra independent claims	\$1,258.00
Fee for Abstract of Title	\$ 25.00
TOTAL FEE:	\$2,125.00

Please credit any overpayment, or charge any deficiencies to  
Deposit Account No. 13-4550.

Respectfully Submitted,



Herbert F. Ruschmann  
Registration No. 35,341  
Attorney for Applicant

M1653-8  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue  
Application of : Niro Nakamichi, Makoto Hara, and Yasuhiro  
Noguchi

Serial No. : Unknown

Filed :

For : **DISK PLAYBACK DEVICE**

Reissue of  
U.S. Patent No. : 5,123,001

Issued : June 16, 1992

Examiner : Unknown

Art Unit : Unknown

**RECEIVED**

JUL 22 1994

SPECIAL PROGRAMS OFFICE  
A/C PATENTS

**PETITION FOR FILING AN APPLICATION FOR REISSUE  
BY OTHER THAN ALL THE INVENTORS  
UNDER 37 C.F.R. 1.47(a)**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

Applicants, Niro NAKAMICHI and Yasuhiro NOGUCHI, hereby petition the Commissioner to accept the filing of the above-identified U.S. Application for Reissue by other than all of the inventors.

A declaration is attached hereto providing proof of the pertinent facts concerning the refusal of the co-inventor, Makoto HARA, to join in the present application for reissue patent.

The address of the inventor refusing to join in this application,

✓  
Makoto HARA, is 29-24, Nishi 2-chome, Kunitachi-shi, Tokyo 186, Japan.

The invention was developed and reduced to practice in conjunction with and under the authorization of Nakamichi Corporation by Niro NAKAMICHI, Yasuhiro NOGUCHI, and Makoto HARA an employee of Nakamichi Corporation at the time of conception and reduction to practice. A patent on the invention issued on June 16, 1992, as U.S. Patent No. 5,123,001 and is assigned to Nakamichi Corporation by the three joint inventors. Makoto HARA has since ceased to be employed by Nakamichi Corporation and refuses to cooperate in the filing of the application for reissue as is stated in the attached declaration.

By virtue of the assignment recorded on Reel 5468, Frame 0022, Nakamichi Corporation is entitled to clear title to the to the above-identified patent and any reissue patent which issues thereon.

In view of the refusal of Makoto HARA to execute the papers required for filing the present patent application, Niro NAKAMICHI and Yasuhiro NOGUCHI are believed to be entitled to make such application for reissue on behalf of and as agent for their co-inventor Makoto HARA.

The required fee pursuant to § 1.17(h) is enclosed.

Respectfully Submitted,



Herbert F. Ruschmann  
Registration No. 35,341  
Patent Attorney  
for Applicant

**The Morrison Law Firm**  
145 North Fifth Ave.  
Mount Vernon, New York 10550-1201  
(914) 667-6755

Date: 5/27/94

## REISSUE APPLICATION FEE DETERMINATION RECORD

Docket Number (Optional)

M1653-8

## Claims as Filed - Part 1

Claims in Patent	For	Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity	
				Rate	Fee	Rate	Fee
(A) 9	Total Claims (37 CFR 1.16(i))	(B) 26	**** 6 =	x \$__ =		or	x \$22 = 132.
(C) 5	Independent Claims (37 CFR 1.16(i))	(D) 22	* 17 =	x \$__ =			x \$74 = 1258.
Basic Fee (37 CFR 1.16(h))					\$__		\$710.
Total Filing Fee					\$	OR	\$2100

## Claims as Amended - Part 2

	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
					Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	***	MINUS	**	=	x \$__ =		or	x \$__ =
Independent Claims (37 CFR 1.16(i))	***	MINUS	*****	=	x \$__ =			x \$__ =
Total Additional Fee					\$	OR	\$	

\* If the entry in (D) is less than the entry in (C), Write "0" in column 3.

\*\* If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.

\*\*\* After any cancellation of claims

\*\*\*\* If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).

\*\*\*\*\* "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).

- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. 13-4550.  
A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$ 2125.00 to cover the filing / additional fee is enclosed, including the \$25.00 fee for a Request for Abstract of Title.

May 27, 1994

Date

Herbert F. Ruschmann

Signature of Applicant, Attorney or Agent of Record

Herbert F. Ruschmann

Typed or printed name Reg. No. 35,341



**CERTIFICATE OF EXPRESS MAIL**

**TITLE: DISK PLAYBACK DEVICE**  
**Our ref: M1653-8**  
**Serial No: Unassigned**  
**Filing date: Concurrently Herewith**

\*\*\*\*\*

*I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. TB567679761US in an envelope addressed to: Commissioner of Patents and Trademarks, Washington D.C. 20231 on:*

*Date : May 27, 1994*  
*By : Margaret L. Goldstein*  
*Signature : M. Goldstein*

\*\*\*\*\*

**PAPERS FILED:** Reissue Application Transmittal Letter covering: Reissue Cut and Paste Patent Application including amendments and 7 soft copy sheets of drawings, Reissue Application Fee Determination Record, Reissue Application Declaration and Power of Attorney, Declaration of Facts of Inventor's Refusal to Join in Application for Reissue, Offer to Surrender, Assent of Assignee to Reissue, Request for Abstract of Title, Petition for Filing an Application for Reissue by Other than all the Inventors under 37 CFR 1.47(a), Information Disclosure Statement and PTO-1449 Information Disclosure Citation (including 13 references), Check for \$2125.00, Acknowledgement Postcard, and Deposit Account Authorization.

Address Correspondence to:

Morrison Law Firm  
The Morrison Building  
145 North Fifth Avenue  
Mount Vernon, NY 10550

Date: May 27, 1994

Angie  
MR

\$25 1570

A/D

18/250667  
M1653-8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Reissue  
Application of : Niro Nakamichi, Makoto Hara, and Yasuhiro  
Noguchi  
Serial No. : Unknown  
Filed :  
For : **DISK PLAYBACK DEVICE**  
Reissue of  
U.S. Patent No. : 5,123,001  
Issued : June 16, 1992  
Examiner : Unknown  
Art Unit : Unknown

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

REQUEST FOR ABSTRACT OF TITLE

Dear Sir:

Please have a duly certified Abstract of Title of United States Patent No. 5,123,001, issued June 16, 1992, to Nakamichi Corporation of Kodairo, Japan, as Assignee of Niro Nakamichi, Makoto Hara, and Yasuhiro Noguchi, prepared and placed in the official file of the above-identified Application for Reissue of said patent. Title in the name of Assignee was recorded on Reel 5468, Frame 0022.

090 BA 06/14/94 08250667

1 570

25.00 CK

SE13907 09/06/94 08250667

13-4550 130 122

130.00CH

Please charge the fee required by 37 C.F.R. 1.19(b)(2) to Deposit  
Account No. 13-4550.

Respectfully submitted,

A handwritten signature in cursive script, reading "Herbert F. Ruschmann".

Herbert F. Ruschmann  
Patent Attorney  
Reg. No. 35,341  
**The Morrison Law Firm**

145 North Fifth Ave.  
Mount Vernon, New York 10550-1201  
(914) 667-6755

Date: 5/27/94